

10/511452

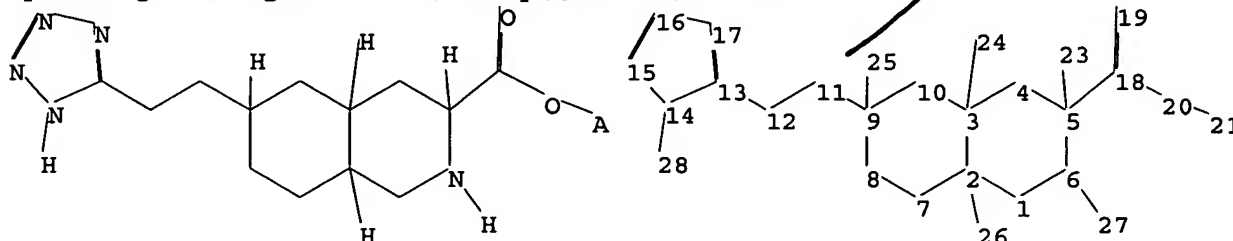
\*\*\*\*\* STN Columbus \*\*\*\*\*

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Uploading C:\Program Files\Stnexp\Queries\10511452.str



chain nodes :

11 12 18 19 20 23 24 25 26 27 28

ring nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17

ring/chain nodes :

21

chain bonds :

2-26 3-24 5-18 5-23 6-27 9-11 9-25 11-12 12-13 14-28 18-19 18-20 20-21

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10 13-14 13-17 14-15 15-16  
16-17

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10 13-14 13-17 14-15 15-16  
16-17 18-19 18-20 20-21

exact bonds :

2-26 3-24 5-18 5-23 6-27 9-11 9-25 11-12 12-13 14-28

isolated ring systems :

containing 1 : 13 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS  
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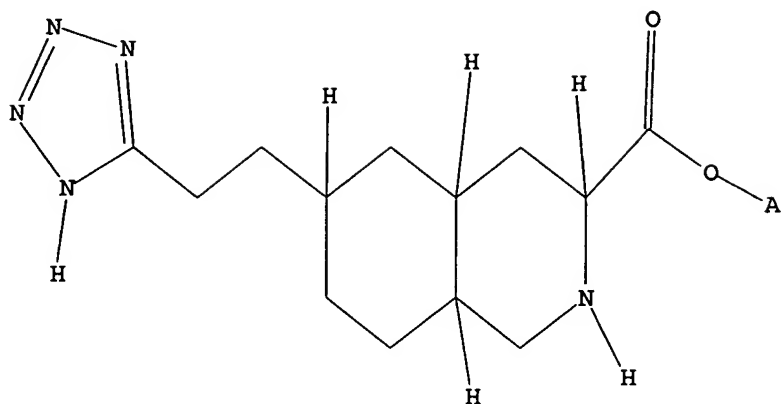
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L1 HAS NO ANSWERS

L1 STR

10/511452



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

L3 13 SEA SSS FUL L1

=> file ca

=> s l3

L4 1 L3

=> d ibib abs fhitstr

10/511452

L4 ANSWER 1 OF 1 CA COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 139:369710 CA

TITLE:

Ester derivatives of decahydroisoquinoline-3-carboxylic acid as analgesics

INVENTOR(S):

Ornstein, Paul Leslie

PATENT ASSIGNEE(S):

Eli Lilly and Company, USA

SOURCE:

PCT Int. Appl., 36 pp.

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

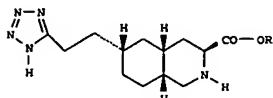
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003091243	C1	20050331		
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RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CP, CO, CI, CH, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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BR 2003008911	A	20050104	BR 2003-8911	20030414
EP 1511741	A1	20050309	EP 2003-747269	20030414
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JP 2005529892	T2	20051006	JP 2003-587801	20030414
US 2005256155	A1	20051117	US 2004-511452	20041014
PRIORITY APPLN. INFO.: US 2002-376120P P 20020426				
WO 2003-US10466 W 20030414				

OTHER SOURCE(S):

MARPAT 139:369710

GI



AB Thus, the present invention provides compds. of I [R - C1-20 alkyl, C2-6 alkenyl, C1-6 alkylaryl, C1-6 alkyl(C3-10)cycloalkyl, C1-6 alkyl-N,N-C1-6

L4 ANSWER 1 OF 1 CA COPYRIGHT 2006 ACS on STN (Continued)

dialkylamine, C1-6 alkyl-pyrrolidine, C1-6 alkyl-piperidine, C1-6 alkyl-morpholine]. The present invention further provides the use of a compd. of I for the manuf. of a medicament for the treatment of a neurol. disorder. The present invention further provides the use of a compd. of

I

for the manuf. of a medicament for the treatment of pain or migraine. Oral bioavailability of

(3S,4aR,6R,8aR)-6-[2-(1H-tetrazol-5-yl)ethyl]-

1,2,3,4,4a,5,6,7,8,8a-decahydroisoquinoline-3-carboxylic acid Et ester

HCl

salt in dogs was examd.

IT

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); THU

(Therapeutic use); BIOL (Biological study); USES (Uses)

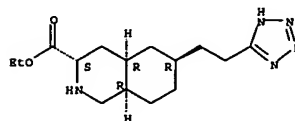
(ester deriva. of decahydroisoquinoline-3-carboxylic acid as

analgesics)

RN 620114-09-2 CA

CN 3-isoquinolinecarboxylic acid, decahydro-6-[2-(1H-tetrazol-5-yl)ethyl]-, ethyl ester, hydrochloride, (3S,4aR,6R,8aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



●x HCl

REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

US Case

10/511452

=> file caold

=> s l3

L5                    0 L3

=> file marpat

=> s l1 full

L6                    1 SEA SSS FUL L1

=> d ibib abs fqhit

10/511452

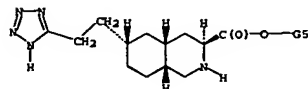
L6 ANSWER 1 OF 1 MARPAT COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 139.369710 MARPAT  
 TITLE: Ester derivatives of decahydroisoquinoline-3-carboxylic acid as analgesics  
 INVENTOR(S): Ornstein, Paul Leslie  
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091243	A1	20031106	WO 2003-US10466	20030414
WO 2003091243	C1	20050331		
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EP 1511741	A1	20050309	EP 2003-747269	20030414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
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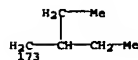
PRIORITY APPLN. INFO.:  
 GI

L6 ANSWER 1 OF 1 MARPAT COPYRIGHT 2006 ACS on STN (Continued)  
 disorder. The present invention further provides the use of a compd. of I for the manuf. of a medicament for the treatment of pain or migraine. Oral bioavailability of (1S,4aR,6R,8aR)-6-[(2-(1(2)H-tetrazole-5-yl)ethyl)-1,2,3,4,4a,5,6,7,8,8a-decahydroisoquinoline-3-carboxylic acid Et ester HCl salt in dogs was examd.

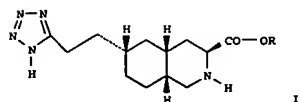
MSR 1



GS = 173



Patent location: claim 1  
 Note: or pharmaceutically acceptable salts  
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT



AB Thus, the present invention provides compds. of I [R - C1-20 alkyl, C2-6 alkenyl, C1-6 alkylaryl, C1-6 alkyl(C3-10)cycloalkyl, C1-6 alkyl-N,N-C1-6 dialkylamine, C1-6 alkyl-pyrrolidine, C1-6 alkyl-piperidine, C1-6 alkyl-morpholine]. The present invention further provides the use of a compound of I for the manufacture of a medicament for the treatment of a neurol.

20

10/511452

=> SET NOTICE DISPLAY 1

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=> SET DETAIL OFF

SET COMMAND COMPLETED

=> index HCAPLUS, WPINDEX, INPADOC

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
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CA SUBSCRIBER PRICE	-0.71	-1.42

INDEX 'HCAPLUS, WPINDEX, INPADOC' ENTERED AT 14:54:51 ON 24 JAN 2006

3 FILES IN THE FILE LIST IN STNINDEX

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search error messages that display as 0\* with SET DETAIL OFF.

=> S WO 2003091243/PN,APPS

1 FILE HCAPLUS  
1 FILE WPINDEX  
1 FILE INPADOC

3 FILES HAVE ONE OR MORE ANSWERS, 3 FILES SEARCHED IN STNINDEX

L7 QUE WO 2003091243/PN,APPS

=> D RANK

F1 1 HCAPLUS  
F2 1 WPINDEX  
F3 1 INPADOC

=> FILE F1

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FULL ESTIMATED COST	0.61	295.67
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CA SUBSCRIBER PRICE	0.00	-1.42

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FILE COVERS 1907 - 24 Jan 2006 VOL 144 ISS 5  
FILE LAST UPDATED: 23 Jan 2006 (20060123/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> FSE L7

SEA L7

1 WO 2003091243/PN  
(WO2003091243/PN)  
0 WO 2003091243/AP  
0 WO 2003091243/PRN  
0 WO 2003091243/APPS  
(WO 2003091243/AP, PRN)

L8 1 WO 2003091243/PN,APPS

FSE

\*\*\* ITERATION 1 \*\*\*

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SEA L9

L10 1 L9

DEL L10- Y

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L10 1 FSO L8

0 Multi-record Families  
1 Individual Record Answer 1  
0 Non-patent Records

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10/511452

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1 Patent Family record(s) were found in HCAPLUS  
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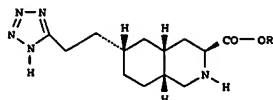


10/511452

L10 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STM  
 ACCESSION NUMBER: 2003:875278 HCAPLUS  
 DOCUMENT NUMBER: 139:369710  
 TITLE: Ester derivatives of decahydroisoquinoline-3-carboxylic acid as analgesics  
 INVENTOR(S): Ornstein, Paul Leslie  
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 200529892	T2	20051006	JP 2003-587801	20030414
US 2005256155	A1	20051117	US 2004-511452	20041014
PRIORITY APPLN. INFO.: US 2002-376120P P 20020426				
WO 2003-US10466 W 20030414				

OTHER SOURCE(S): MARPAT 139:369710  
 GI



AB Thus, the present invention provides compds. of I [R - C1-20 alkyl, C2-6 alkenyl, C1-6 alkylaryl, C1-6 alkyl(C3-10)cycloalkyl, C1-6 alkyl-N,N-C1-6

L10 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STM (Continued)  
 dialkylamine, C1-6 alkyl-pyrrolidine, C1-6 alkyl-piperidine, C1-6 alkyl-morpholine]. The present invention further provides the use of a compd. of I for the manuf. of a medicament for the treatment of a neurol. disorder. The present invention further provides the use of a compd. of I for the manuf. of a medicament for the treatment of pain or migraine. Oral bioavailability of (3S,4aR,6R,8aR)-6-[2-(1(2)H-tetrazole-5-yl)ethyl]-1,2,3,4,4a,5,6,7,8,8a-decahydroisoquinoline-3-carboxylic acid Et ester HCl salt in dogs was examd.  
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
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10/511452

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=> FSE L7

SEA L7

1 WO 2003091243/PN  
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FSE

\*\*\* ITERATION 1 \*\*\*

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L13 1 L12

DEL L13- Y

FSORT L11

L13 1 FSO L11

0 Multi-record Families  
1 Individual Record Answer 1  
0 Non-patent Records

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1 Patent Family record(s) were found in HCAPLUS  
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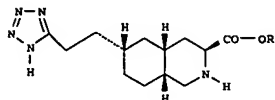
10/511452

10/511452

L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STM  
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 PATENT ASSIGNER(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 36 pp.  
 CODEN: PIXXD2  
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 LANGUAGE: English  
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091243	A1	20031106	WO 2003-US10466	20030414
WO 2003091243	C1	20050311		
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RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LJ, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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BR 2003008911	A	20050104	BR 2003-8911	20030414
EP 1511741	A1	20050309	EP 2003-747269	20030414
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OTHER SOURCE(S): MARPAT 139:369710  
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L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STM (Continued)  
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10/511452

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FILE 'INPADOC' ENTERED AT 14:55:26 ON 24 JAN 2006  
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19 JAN 2006 <20060119/UPLS>  
MOST RECENT INPADOC WEEK: 200603 <200603/EW>  
FILE COVERS 1968 TO DATE.

>>> FOR STATISTIC OF CURRENT WEEK'S NEW ENTRIES,  
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>>> STATISTIC FOR UPDATES OF PUBLICATION/PATENT KIND CODES  
A. SORTED BY COUNTRY:  
<http://www.stn-international.de/stndatabases/details/inpadoc/fkd1>  
B. SORTED BY DATE:  
<http://www.stn-international.de/stndatabases/details/inpadoc/fkd2> <<<

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html) <<<

>>> NEW IPC8 SEARCH, DISPLAY, AND SELECT ENHANCEMENTS ! --> SEE NEWS <<<

>>> FOR CHANGES IN INPADOC SEE HELP CHANGE (last updated January 10, 2006) <<<

=> S L7

1 WO 2003091243/PN  
(WO2003091243/PN)  
0 WO 2003091243/AP  
0 WO 2003091243/PRN  
0 WO 2003091243/APPS  
(WO 2003091243/AP, PRN)  
L14 1 WO 2003091243/PN,APPS

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=> SET NOTICE LOGIN DISPLAY

10/511452

NOTICE SET TO OFF FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

STN INTERNATIONAL LOGOFF AT 14:56:23 ON 24 JAN 2006